
Product Data Sheet

Product Name: PPC-NB
Cat. No.: GC38348

Chemical Properties

Cas. No. 1887040-81-4

SMILES O=C(OCC(SSC1=NC=CC=C1)C)OC2=CC=C([N+])([O-])=O)C=C2

Formula C15H14N2O5S2 M.Wt 366.41

Solubility DMSO : 100 mg/mL (272.92 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

PPC-NB is a glutathione cleavable linker used for the antibody-drug conjugate (ADC)[1].

[1]. Robert A. Volkmann, et al. Compounds, compositions, and methods for treatment of diseases involving acidic or hypoxic diseased tissues. WO2019136298A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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